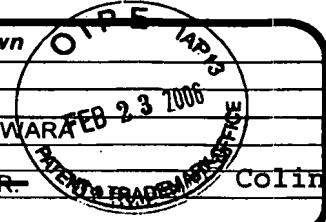


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				Application Number	10/720,129
				Filing Date	11/25/2003
				First Named Inventor	Hidehiko FUJIWARA
				Group Art Unit	2134 2136
				Examiner Name	Sheikh, Ayaz R.
				Attorney Docket Number	040447-0255
Sheet	1	of	1		



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

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FOREIGN PATENT DOCUMENTS							
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
/C.C./	B1-	JP	2002-244557	A	ATR ADAPTIVE COMMUNICATIONS RES LAB	08-30-2002	A
/C.C./	B2	JP	2000-138756	A	OKI ELECTRIC IND. CO. LTD.	05-16-2000	A

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: November 25, 2003

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	Unassigned
Filing Date	11/25/2003
First Named Inventor	Hidehiko FUJIWARA
Group Art Unit	Unassigned 2136
Examiner Name	Unassigned Colin
Attorney Docket Number	040447-0255

U.S. PATENT DOCUMENTS

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/C.C./	A2	2001/0015969	A1	OTSUKA	08-23-2001	
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/C.C./	A5	JP	2002-199027	A	KYOCERA COMMUNICATION SYSTEMS CO., LTD.	07-12-2002		A
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